Milestone
HUSKY™ M50

Access anywhere

Milestone
Mobile

XProtect®
Web Client

XProtect®
Smart Client

Top-level performance
for the mid-market

Rack-mounted solution with high-grade hardware provides reliable, high-end performance

Product
highlights ⬇

Interactive monitoring for prompt response

Interactive and multi-layered maps give a graphical overview of the surveillance installation

Alarm Manager is integrated with the map function for a consolidated overview of security and system alarms

Advanced video search tools quickly locate recordings for use as high-quality evidence

Multi-channel**, two-way audio** for message broadcasts or direct communications

Easy to deploy with proven performance

Automatic camera discovery detects and configures cameras

Configuration wizards make installation easy with just a few clicks

Smoother performance and up to 75 percent reduced CPU load with hardware accelerated decoding

Optional **RAID 5 or 10 storage**

Hybrid option with integrated encoder for existing analog cameras

Based on testing, the **hardware is optimized** to work with the VMS

Reliable solution that works with any camera

Preloaded with an NVR-optimized version of **XProtect Professional**

Choose from **more than 6,000 cameras** from more than 100 manufacturers

Industry's **best mobile app** for free

Connect multiple Milestone Husky NVRs together in **master/slave setup**

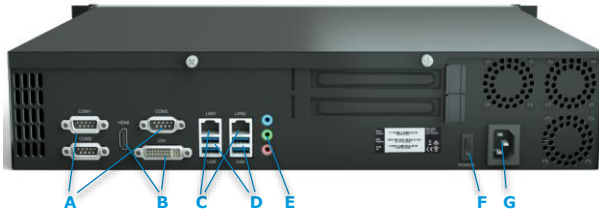Supports **third-party integrations** and Milestone add-on products

Includes **3-year hardware warranty**

◆ milestone

Milestone
HUSKY ™ M50

Front and rear panel

Front

Rear interfaces
- A. 3 x COM ports
- B. 1 x HDMI / 1 x DVI
- C. 2 x GbE RJ45
- D. 4 x USB 3.0
- E. 1 x Line-out / MIC-in / Line-in
- F. 1 x Power switch
- G. 1 x Power input

Selecting the right Husky M50

Days of recording	Number of cameras	
	64	128
7	2TB	5TB
15	5TB	10TB
30	10TB	20TB
45	15TB	30TB
60	20TB	40TB
90	30TB	50TB

Calculations for 20% motion-based recording for:
5MP @ 4fps   1080p @ 10fps   720p @ 22fps   4CIF @ 60fps

For more precise results, please use the Milestone Husky calculator.

Ordering information

HM50-8T-8	8x1TB, 8 licenses, i7, 16GB RAM
HM50-16T-8	8x2TB, 8 licenses, i7, 16GB RAM
HM50-32T-8	8x4TB, 8 licenses, i7, 16GB RAM
HM50-48T-8	8x6TB, 8 licenses, i7, 16GB RAM
HM50-16TR-8	8x2TB, 8 licenses, i7, 16GB RAM, RAID 5 or 10
HM50-32TR-8	8x4TB, 8 licenses, i7, 16GB RAM, RAID 5 or 10
HM50-48TR-8	8x6TB, 8 licenses, i7, 16GB RAM, RAID 5 or 10
HM50-64TR-8	8x8TB, 8 licneses, i7, 16GB RAM, RAID 5 or 10
HM50-16T-8H	8x2TB, 8 IP/32 analog licenses, i7, 16GB RAM, Hybrid
HMCL-4	Add-on licenses, 4-pack
HMCP-XP	1 year Care Plus

Please contact your local Milestone representative to order Milestone Husky M50.

Specification

General	Detail
Form factor	Rack-mounted, 2U
Type of deployment	Single or multi-unit setup
Dimensions	43(W) x 40(D) x 8.8(H) cm 16.9(W) x 16.4(D) x 3.5(H) in
Maximum number of cameras	128 / With RAID: 80
Maximum recording rate	544 Mbit/s
Maximum local display	300 fps @ 720p
Camera licenses included	8
Add-on camera licenses	4 pack
Maximum number of users	Unlimited
Dual network interface cards	Yes
CPU	i7-3610QE 2.3Ghz
Passmark	6193
Operating system support	Windows 10 IoT Enterprise
Memory	16GB
Hybrid option	Yes
Video storage	8TB / 16TB / 32TB / 48TB / 64TB 8 HDD bays, SATA
Drive type	Western Digital Purple Drives
VMS/OS storage	64GB mSATA SSD
Hot plug disk drives	Yes
Optional RAID storage	Yes, 5 or 10
VMS preloaded	Optimized XProtect Professional 2016
Milestone Care Basic	Included
Milestone Care Plus	Optional
Hardware warranty	Three years included
Automatic camera discovery	Yes
Setup wizards	Yes
Supports ONVIF cameras	Yes
Codec support	H.264, MJPEG, MPEG4, MxPEG
Multiple video export formats	Yes
Pan-tilt-zoom (PTZ) support	Yes
Audio support	Yes, two-way
Third-party application support	Yes
Milestone Interconnect support	Yes
Customer Dashboard support	Yes, with Milestone Care Plus
Power input	200W / 100~240V
Maximum power consumption	90-120W
Operation temperature	0~40°C
Storage temperature	-20°C ~70°C
Humidity	10~90% relative humidity (non-condensing)
Regulatory compliance	CE (class A), WEEE, FCC (class A), RCM, UL, VCCI, Mexico (CoC), South Africa (CoC)

Product specifications subject to change without notice.